

8/19/05

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LOGINID:SSSPTA1612RXD

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	20	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	21	JUN 13	FRFULL enhanced with patent drawing images
NEWS	22	JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	23	JUL 01	MEDICONF removed from STN
NEWS	24	JUL 07	STN Patent Forums to be held in July 2005
NEWS	25	JUL 13	SCISEARCH reloaded
NEWS	26	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	27	AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	28	AUG 11	STN AnaVist workshops to be held in North America
NEWS EXPRESS	JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005		

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:15:09 ON 19 AUG 2005

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:15:16 ON 19 AUG 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2005 HIGHEST RN 860995-12-6

DICTIONARY FILE UPDATES: 18 AUG 2005 HIGHEST RN 860995-12-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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8/19/05

=>

Uploading C:\Program Files\Stnexp\Queries\10671216.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:15:37 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4 TO 200

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 12:15:42 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

100.0% PROCESSED 101 ITERATIONS

70 ANSWERS

SEARCH TIME: 00.00.01

L3 70 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'CAPLUS' ENTERED AT 12:15:46 ON 19 AUG 2005

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FILE COVERS 1907 - 19 Aug 2005 VOL 143 ISS 9
FILE LAST UPDATED: 18 Aug 2005 (20050818/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l3

L4 3 L3

=> d abs fbib fhitr 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

AB A method of treating a condition comprises administering to a mammal in need of such treatment an effective amount of at least one bi- or tricyclic compound (Markush included), or a pharmaceutically acceptable isomer, salt, solvate or co-crystal form thereof. The condition is a cardiovascular or circulatory disease or condition, an inflammatory disease or condition, a respiratory tract or disease or condition, cancer, acute renal failure, astrogliosis, a fibrotic disorder of the liver, kidney, lung or intestinal tract, Alzheimer's disease, diabetes, diabetic neuropathy, rheumatoid arthritis, neurodegenerative disease, neurotoxic disease, systemic lupus erythematosus, multiple sclerosis, osteoporosis, glaucoma, macular degeneration, psoriasis, radiation fibrosis, endothelial dysfunction, a wound or a spinal cord injury, or a symptom or result thereof. Combination therapy with other therapeutically effective agents is also disclosed.

AN 2004:802569 CAPLUS

DN 141:289089

TI Methods of therapeutic use of thrombin receptor antagonists

IN Chackalamannil, Samuel; Xia, Yan; Veltri, Enrico P.; Chelliah, Mariappan V.; Wu, Wenxue; Graziano, Michael P.; Kosoglou, Teddy; Chintala, Madhu

PA USA

SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 412,982.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 5

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PI	US 2004192753	A1	20040930	US 2003-705282	20031110
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	US 2002026050	A1	20020228	US 2001-880222	20010613
	US 6645987	B2	20031111		
				US 2000-211724P	P 20000615
	US 2003216437	A1	20031120	US 2003-412982	20030414
				US 2002-373072P	P 20020416
	US 2004176418	A1	20040909	US 2004-755066	20040109
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8/19/05

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US 2003-705282 A 20031110

PATENT FAMILY INFORMATION:

FAN 2001:923791

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WO 2001096330	A3	20020613		
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EP 1294714	A2	20030326	EP 2001-944492	20010613
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BR 2001011991	A	20030401	BR 2001-11991	20010613
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JP 2004503551	T2	20040205	JP 2002-510472	20010613
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NZ 523075	A	20040528	NZ 2001-523075	20010613
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NO 2002005965	A	20030214	NO 2002-5965	20021212
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ZA 2002010099	A	20040312	ZA 2002-10099	20021212
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FAN 2003:855925

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PI WO 2003089428	A1	20031030	WO 2003-US11510	20030414
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US 2002-373072P P 20020416
CA 2482858 AA 20031030 CA 2003-2482858 20030414
US 2002-373072P P 20020416
WO 2003-US11510 W 20030414
EP 1495018 A1 20050112 EP 2003-718393 20030414
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US 2002-373072P P 20020416
WO 2003-US11510 W 20030414
BR 2003009309 A 20050215 BR 2003-9309 20030414
US 2002-373072P P 20020416
WO 2003-US11510 W 20030414
FAN 2004:633287
PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 2004152736 A1 20040805 US 2003-671216 20030925
US 2000-211724P P 20000615
US 2001-880222 A3 20010613
US 2003-457256 A2 20030609
US 2002026050 A1 20020228 US 2001-880222 20010613
US 6645987 B2 20031111
US 2000-211724P P 20000615
US 2004006105 A1 20040108 US 2003-457256 20030609
US 6894065 B2 20050517
US 2000-211724P P 20000615
US 2001-880222 A3 20010613
US 2004176418 A1 20040909 US 2004-755066 20040109
US 2000-211724P P 20000615
US 2001-880222 A2 20010613
US 2002-373072P P 20020416
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US 2003-671216 A2 20030925
US 2003-705282 A2 20031110
WO 2005030712 A2 20050407 WO 2004-US31495 20040923
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SN, TD, TG
US 2003-671216 A 20030925
FAN 2004:739978
PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 2004176418 A1 20040909 US 2004-755066 20040109
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US 2001-880222 A2 20010613

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WO 2005070923	A1	20050804	WO 2005-US447		20050107
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			US 2004-755066	A	20040109

OS MARPAT 141:289089

IT 380893-83-4

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(therapeutic use of thrombin receptor antagonists)

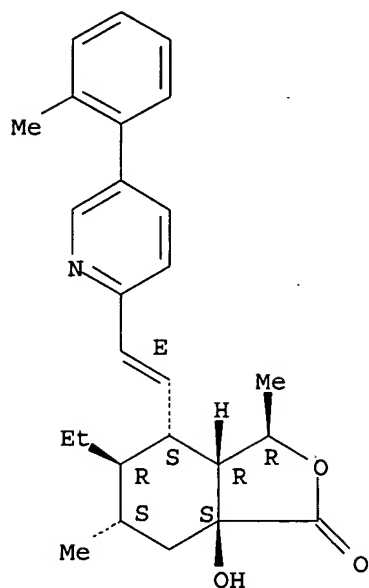
RN 380893-83-4 CAPLUS

CN 1(3H)-Isobenzofuranone, 5-ethylhexahydro-7a-hydroxy-3,6-dimethyl-4-[(1E)-2-[5-(2-methylphenyl)-2-pyridinyl]ethenyl]-, (3R,3aR,4S,5R,6S,7aS)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

8/19/05



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Eleven title compds. are claimed. Thus, phosphonate (I) in THF at 0° was treated with BuLi and then with Ti(OiPr)₄ followed by stirring at room temperature and addition of aldehyde (II) followed by stirring for 1.5 h to give 62% title compound (III). Title compds. inhibited thrombin receptor with IC₅₀ = 1-1000 nM.

AN 2004:633287 CAPLUS

DN 141:174354

TI Preparation of nor-seco himbacine derivatives as thrombin receptor antagonists

IN Chackalamannil, Samuel; Chelliah, Mariappan V.; Xia, Yan

PA USA

SO U.S. Pat. Appl. Publ., 52 pp., Cont.-in-part of U.S. Pat. Appl. 2004 6,105.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 5

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			US 2003-671216	A 20030925

PATENT FAMILY INFORMATION:

FAN 2001:923791

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2004503551	T2	20040205	JP 2002-510472		20010613
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			WO 2001-US19025	W 20010613	
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NO 2002005965	A	20030214	WO 2001-US19025	W	20010613
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ZA 2002010099	A	20040312	WO 2001-US19025	W	20010613
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FAN 2003:855925					
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MG, MK, MN, MX, MZ, NI, NO, NZ, PH, PL, PT, RO, RU, SC, SE, SG,					
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CA 2482858	AA	20031030	CA 2003-2482858		20030414
			US 2002-373072P	P	20020416
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EP 1495018	A1	20050112	EP 2003-718393		20030414
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			US 2003-412982	A2	20030414
			US 2003-671216	A2	20030925
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EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

US 2004-755066 A 20040109

FAN 2004:802569

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

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	US 2003216437	A1	20031120	US 2003-412982	20030414
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				US 2001-880222	A2 20010613
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WO	2005046688	A2	20050526	WO 2004-US37519	20041109
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US 2003-705282 A 20031110

OS MARPAT 141:174354

IT 735287-83-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(claimed compound; preparation of nor-seco himbacine derivs. as thrombin
receptor antagonists)

RN 735287-83-9 CAPLUS

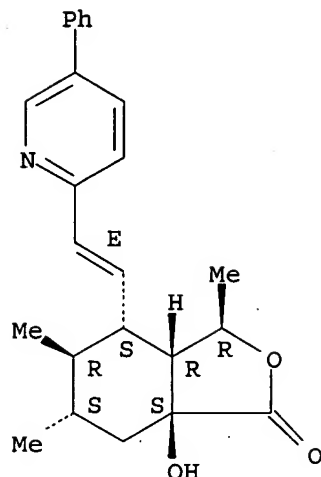
CN 1(3H)-Isobenzofuranone, hexahydro-7a-hydroxy-3,5,6-trimethyl-4-[(1E)-2-(5-
phenyl-2-pyridinyl)ethenyl]-, (3R,3aR,4S,5R,6S,7aS)-(9CI) (CA INDEX
NAME)

Absolute stereochemistry.

Double bond geometry as shown.

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L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [Z = alkyl, n = 0 - 2; R1-2 = H, alk(en)yl, (di/tri)fluoroalkyl, cycloalkyl, (hetero)aryl, etc.; R3 = H, OH, alkoxy, amino, sulfinyl, sulfonyl, carboxy, etc.; Het = mono-, bi- or tricyclic heteroarom. group of 5 - 14 atoms; R8,10-11 = R1, OR1 provided that when the optional double bond is present, R10 is absent; R9 = H, OH, alkoxy, halo(alkyl); B = alkyl(oxy/thio/amino), carboxamide, etc.; X = O, N- when the double dotted line is a single bond or X = H, OH, NH- when the bond is absent; Y = O, S, (H,H), (H,OH), etc.; R15 is absent when the double dotted line represents a single bond; R15 is H, alkyl, amino or alkoxy when the bond is absent; R22-23 = H, alk(en/yn)yl, heterocycloalkyl, aryl, etc.] were prepared Over 100 synthetic examples were disclosed. E.g., II was prepared in 4 steps and reduced to the triene (THF, Lindlar's catalyst, quinoline, 1 atm H₂) and subsequently heated to give a homochiral Diels-Alder adduct (m-xylene, 185°C, 10 h). Debenzylation, olefin reduction (i. EtOAc, 10% Pd/C, H₂, 5 h; ii. MeOH, PtO₂, 50 psi H₂, 2 days) afforded the corresponding carboxylic acid (35% yield from II) and was converted to aldehyde III (CH₂Cl₂, ClCOCOCl, DMF; Pd(PPh₃)₄, (n-Bu)₃SnH, 0°C, 3 h) in 48% yield. III was coupled to substituted arylmethyl diethylphosphonates (THF, n-BuLi, Ti(OPr-i)₄, 0°C - room temperature) to afford example compds.; e.g. IV. Certain example compds. of the invention had IC₅₀ = 1 - 1000 nM for the thrombin receptor. I are useful for the treatment of atherosclerosis, restenosis, hypertension, arrhythmia, etc.

AN 2001:923791 CAPLUS

DN 136:37526

TI Synthesis of γ -lactone-alkyl-pyridines as thrombin receptor antagonists

IN Chackalamannil, Samuel; Chelliah, Mariappan; Xia, Yan

PA Schering Corporation, USA

SO PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DT Patent

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LA English

FAN.CNT 5

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CA 2410177		AA	20011220	CA 2001-2410177	20010613
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AU 2001066900		A5	20011224	AU 2001-66900	20010613
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EP 1294714		A2	20030326	EP 2001-944492	20010613
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				WO 2001-US19025	W 20010613
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PATENT FAMILY INFORMATION:

FAN 2003:855925

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			US 2003-705282	A 20031110	
OS MARPAT 136:37526					
IT 380893-82-3P					
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)					
(drug; synthesis of γ -lactone-alkyl-pyridines as thrombin					

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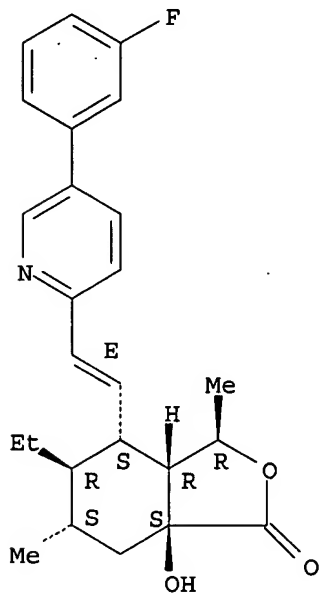
receptor antagonists)

RN 380893-82-3 CAPLUS

CN 1(3H)-Isobenzofuranone, 5-ethyl-4-[(1E)-2-[5-(3-fluorophenyl)-2-pyridinyl]ethenyl]hexahydro-7a-hydroxy-3,6-dimethyl-,
(3R,3aR,4S,5R,6S,7aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



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